

Storm Data and Unusual Weather Phenomena - October 2007

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

KENTUCKY, Northeast

(KY-Z101) GREENUP, (KY-Z102) CARTER, (KY-Z103) BOYD, (KY-Z105) LAWRENCE

| | | |
|--------------------|---|---------|
| 10/01/07 00:00 EST | 0 | Drought |
| 10/31/07 23:59 EST | 0 | |

A rare October heat wave, during the 1st and 2nd weeks of the month, helped peak the severity of the drought. Many small streams and ponds remained dry. Lawrence County officials reported more 911 phone calls than usual, concerning snakes. Many of the calls involved timber rattlers. They also stated that the deer were struggling to find available water. Gatherings of deer were seen near dawn, around the limited water holes.

Much needed and widespread rain finally arrived on the 23rd and the 24th. Rain amounts of 2 to 3 inches were common. As the growing season ended and the autumn foliage peaked, drought conditions began to ease.

OHIO, Southeast

(OH-Z083) JACKSON, (OH-Z084) VINTON, (OH-Z085) MEIGS, (OH-Z086) GALLIA, (OH-Z087) LAWRENCE

| | | |
|--------------------|---|---------|
| 10/01/07 00:00 EST | 0 | Drought |
| 10/31/07 23:59 EST | 0 | |

A rare October heat wave, during the 1st and 2nd weeks of the month, helped peak the severity of the drought.

On the 11th, Gallia County declared an emergency due to a water shortage. With the lowering of the water table, wells were becoming less productive.

Morgan County officials reported that their wildlife was being stressed from the lack of available water. Deer were dying from the effects of the drought and a dry weather disease.

Much needed and widespread rain finally arrived on the 23rd and the 24th. Rain amounts of 2 to 3 inches were common. As the growing season ended and the autumn foliage peaked, drought conditions began to abate or ease.

VIRGINIA, Northwest

(VA-Z003) DICKENSON, (VA-Z004) BUCHANAN

| | | |
|--------------------|---|---------|
| 10/01/07 00:00 EST | 0 | Drought |
| 10/31/07 23:59 EST | 0 | |

Much above normal temperatures, during the 1st and 2nd weeks of the month, helped peak the severity of the drought.

Shallow wells were going dry. Drilling companies were reportedly running 3 to 4 months behind schedule with their requests for drilling new wells or deepening existing wells. The smaller feeder streams and farm ponds were mostly dry.

Wildlife, especially the deer, were being stressed by the continuation of the drought.

Much needed and widespread rain finally arrived on the 23rd through the 25th. During the last week of the month, as colder air arrived and the autumn foliage was peaking, drought conditions began to ease.

WEST VIRGINIA, West

(WV-Z005) WAYNE, (WV-Z006) CABELL, (WV-Z007) MASON, (WV-Z008) JACKSON, (WV-Z013) LINCOLN, (WV-Z014) PUTNAM, (WV-Z015) KANAWHA, (WV-Z016) ROANE, (WV-Z024) MINGO, (WV-Z025) LOGAN, (WV-Z026) BOONE, (WV-Z027) CLAY, (WV-Z033) MCDOWELL, (WV-Z034) WYOMING, (WV-Z035) RALEIGH, (WV-Z036) FAYETTE

| | | |
|--------------------|---|---------|
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A rare October heat wave, during the 1st and 2nd weeks of the month, helped peak the severity of the drought. Afternoon temperatures reached into the 90s across the lowlands. It is a rare event for any one October day to reach 90 degrees. Charleston had 5 consecutive days in the 90s. The drought and the heat joined forces to provide, what may be, a once in a life time event.

Cattle in Mason County continued to be given well water, as ponds and small streams remained dry.

During the 3rd week of the month, the Governor issued a no burning declaration.

Much needed and widespread rain finally arrived on the 23rd through the 25th. Rain amounts of 2 to 3 inches were common. As the growing season ended and the autumn foliage peaked, drought conditions began to abate or ease. The rain also helped dampen the rising concerns about the autumn fire season. The 24 hour ban on burning was lifted.

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KENTUCKY, Northeast

(KY-Z101) GREENUP, (KY-Z102) CARTER, (KY-Z103) BOYD, (KY-Z105) LAWRENCE

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|--------------------|---|---------|
| 11/01/07 00:00 EST | 0 | Drought |
| 11/30/07 23:59 EST | 0 | |

The drought of 2007 was coming to an end for northeast Kentucky by the last days of November. Monthly rainfall was mostly 3 to 4 inches.

OHIO, Southeast

(OH-Z083) JACKSON, (OH-Z084) VINTON, (OH-Z085) MEIGS, (OH-Z086) GALLIA, (OH-Z087) LAWRENCE

| | | |
|--------------------|---|---------|
| 11/01/07 00:00 EST | 0 | Drought |
| 11/30/07 23:59 EST | 0 | |

After peaking in early October, drought conditions continued to ease during the month of November. Monthly rainfall of 3 to 4 inches was common. By the end of November, the drought of 2007 was also coming to an end across southeast Ohio.

WEST VIRGINIA, West

(WV-Z005) WAYNE, (WV-Z006) CABELL, (WV-Z007) MASON, (WV-Z013) LINCOLN, (WV-Z014) PUTNAM, (WV-Z015) KANAWHA, (WV-Z024) MINGO, (WV-Z025) LOGAN, (WV-Z026) BOONE, (WV-Z033) MCDOWELL, (WV-Z034) WYOMING, (WV-Z035) RALEIGH

| | | |
|--------------------|---|---------|
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The drought of 2007 continued to ease during the month of November. Rainfall totals were mostly 3 to 4 inches. By the end of the month, many counties were improving, out of the moderate (D2) drought classification.